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NON-PROVISIONAL APPLICATION FOR U. S. PATENT UNDER 37 CFR 1.53(b)
TRANSMITTAL FORM

Attorney Docket No. TI-28674

Assistant Commissioner for Patents
Washington, D. C. 20231

Sir:

Transmitted herewith for filing is the
patent application of:

Inventor(s): Michael A. Lamson
Navinchandra Kalidas

"EXPRESS MAILING" Mailing Label No.
EL617118328US. Date of Deposit: August 1,
2000. I hereby certify that this paper is being
deposited with the U.S. Postal Service Express
Mail Post Office to Addressee Service under 37
CFR 1.10 on the date shown above and is
addressed to the Assistant Commissioner for
Patents, Washington, D.C. 20231.

Nancy Thornton

8/1/2000

For: **STRUCTURE AND METHOD OF HIGH PERFORMANCE TWO LAYER BALL GRID ARRAY
SUBSTRATE.**

Enclosed are:

- 5 Sheets of formal drawings and 30 pages of Specification (including Abstract)
 A Declaration/Power of Attorney
 Assignment with form PTO 1595

Please amend the specification by inserting before the first line the sentence:

This application claims priority under 35 USC § 119 based upon **Provisional Patent
Application number 60/147,596, filed 08/06/99.**

FEE CALCULATION					FEE
	NUMBER		NUMBER EXTRA	RATE	BASIC FEE \$ 690.00
Total Claims	29	-20 =	9	X \$22 =	\$198.00
Independent Claims	4	- 3 =	1	X \$82 =	\$82.00
Total Filing Fee					\$970.00

Please charge **Deposit Account No. 20-0668** in the amount of the Total Fees set forth. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 20-0668. **This form is submitted in triplicate.**

All correspondence related to this application may be addressed to the undersigned at Navarro IP Law Group, P.C. 801 E. Campbell Rd. Suite 655, Richardson, TX 75081.

Date: August 1, 2000

Gary C. Honeycutt
Registration No. 20,250

Navarro IP Law Group, P.C.

Specializing in Patents,
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Property Matters

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August 1, 2000

VIA EXPRESS MAIL

EL617118328US

Assistant Commissioner for Patents
Washington, D.C. 20231

Re: Patent Application For
**STRUCTURE AND METHOD OF HIGH PERFORMANCE TWO LAYER BALL
GRID ARRAY SUBSTRATE.**
Attorney Docket No. TI-28674
Our File: 1000-2083

Dear Sir:

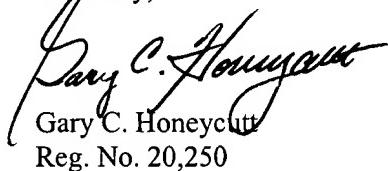
Enclosed for filing please find the following items relating to the above-identified application:

- (1) Non-Provisional Application;
- (2) Fee Authorization/transmittal Form ;
- (3) Recordation Form Cover Sheet with Assignment;
- (4) Declaration, and Power of Attorney;
- (5) Specifications and Formal Drawings; and
- (6) Postcards.

Please charge **Deposit Account No. 20-0668** in the amount of the total fees set forth. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to **Deposit Account No. 20-0668**.

Please file the application and return the date-stamped postcard to the corresponding addresses as indicated. In the meantime, if you have any questions or comments concerning this matter, please call the undersigned. Otherwise, please accept the enclosed.

Sincerely,



Gary C. Honeycutt
Reg. No. 20,250

GCH/ntn
Enclosure